Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a flared distal section; and

a braided member having a proximal portion and a distal portion, the proximal portion of the braided member coupled to the distal section of the elongated shaft member and the distal portion of the braided member extending distally of a distal end of the elongate shaft member, the braided member including a plurality of filaments and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein;

wherein said plurality of filaments are configured to radially expand when axially compressed;

wherein the medical device is adapted to retrieve ~~intravascular device is~~ an embolic protection filter including a filter membrane coupled to a proximal support hoop, the support hoop defining a proximally facing opening of the embolic protection filter, the embolic protection filter having a first position, wherein the proximally facing opening is distal of the braided member, and a second position, wherein the proximally facing opening is within at least a portion of the radially expandable inner lumen of the braided member.

2. (Original) The medical device of claim 1, wherein the elongated shaft member includes polyether block amide.

3. (Cancelled)

4. (Original) The medical device of claim 1, wherein said plurality of filaments are arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis.

5. (Original) The medical device of claim 1, wherein said plurality of filaments comprise multi-filar threads.

6. (Original) The medical device of claim 1, wherein said plurality of filaments comprise a composite material.

7. (Original) The medical device of claim 6, wherein said composite material includes a radiopaque material.

8. (Original) The medical device of claim 1, wherein said plurality of filaments comprise a polymeric material.

9. (Original) The medical device of claim 1, wherein said plurality of filaments comprise a metal.

10. (Original) The medical device of claim 1, further comprising an elastomeric jacket encasing at least part of said braided member.

11. (Original) The medical device of claim 10, wherein said elastomeric jacket includes silicone.

12. (Original) The medical device of claim 10, wherein said elastomeric jacket includes urethane.

13. (Canceled)

14. (Original) The medical device of claim 10, wherein said elastomeric jacket includes a radiopaque material.

15. (Currently Amended) A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a flared distal section;

a braided member having a proximal portion and a distal portion, the proximal portion of the braided member coupled to the distal section of the elongated shaft member and the distal portion of the braided member extending distally of a distal end of the elongate shaft member, the braided member including plurality of filaments and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein; and

an elastomeric jacket encasing at least part of said braided member;

wherein the medical device is adapted to retrieve ~~intravascular device is~~ an embolic protection filter including a filter membrane coupled to a proximal support hoop, the support hoop defining a proximally facing opening of the embolic protection filter, the embolic protection filter having a first position, wherein the proximally facing opening is distal of the braided member, and a second position, wherein the proximally facing opening is within at least a portion of the radially expandable inner lumen of the braided member.

16. (Original) The medical device of claim 15, wherein the elongated shaft member includes polyether block amide.

17. (Cancelled)

18. (Original) The medical device of claim 15, wherein said plurality of filaments are arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis.

19. (Original) The medical device of claim 15, wherein said plurality of filaments are configured to radially expand when axially compressed.

20. (Original) The medical device of claim 15, wherein said plurality of filaments comprise multi-filar threads.

21. (Original) The medical device of claim 15, wherein said plurality of filaments comprise a composite material.

22. (Original) The medical device of claim 21, wherein said composite material includes a radiopaque material.

23. (Original) The medical device of claim 15, wherein said plurality of filaments comprise a polymeric material.

24. (Original) The medical device of claim 15, wherein said plurality of filaments comprise a metal.

25. (Original) The medical device of claim 15, wherein said elastomeric jacket includes silicone.

26. (Original) The medical device of claim 15, wherein said elastomeric jacket includes urethane.

27. (Canceled)

28. (Original) The medical device of claim 15, wherein said elastomeric jacket includes a radiopaque material.

29. (Currently Amended) A medical device for retrieving an intravascular device from a body lumen, comprising:

an elongated shaft member having a proximal section and a flared distal section;

a braided member having a proximal portion and a distal portion, the proximal portion of the braided member coupled to the distal section of the elongated shaft member and the distal portion of the braided member extending distally of a distal end of the elongate shaft member, the braided member including plurality of filaments arranged in two sets of parallel helices wound in opposite directions about a common longitudinal axis and defining a radially expandable inner lumen configured to receive and encapsulate the intravascular device therein; and

an elastomeric jacket encasing at least part of said braided member;

wherein the medical device is adapted to retrieve ~~intravascular device is~~ an embolic protection filter including a filter membrane coupled to a proximal support hoop, the support hoop defining a proximally facing opening of the embolic protection filter, the embolic protection filter having a first position, wherein the proximally facing opening is distal of the braided member, and a second position, wherein the proximally facing opening is within at least a portion of the radially expandable inner lumen of the braided member.